| י שו   | 6 2002<br>Under the Interwork Reduction Act of 1995, no perso   | ns are required to re   | Patent and Trademark   | PTO/SB/21(08/00) ed for use through 19/30/2000. OMB 0651-0031 Office: U.S. DEPARTMENT OF COMMERCE n unless it displays a valid OMB control number.  | , kt               |
|--------|---|---|--|---|--------------------|
| A PRAD | TRANSMITTAL FO  (to be used for all correspondence after init   | RM  | Application Number Filing Date First Named Inventor Group Art Unit Examiner Name | 09/097.307  June 12, 1998  Anand Narasimhan RECEIN 2662  Joe Logsdon  | <b>/ED</b><br>2002 |
| ļ      | Total Number of Pages in This Submission  | 79 ENCLOS   | Attorney Docket Number   | 2964P004 Technology Cen   | ter 2600<br>I      |
|        | Fee Transmittal Form  Fee Attached  Amendment / Response  After Final Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s) | Assignm (for an A) Drawing Licensin Petition Provision Power of Change Terminal | nent Papers<br>Application)  | After Allowance Communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please identify below):  Substitute Specification (CLEAN) Substitute Specification |                    |

|                       | SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |
|-----------------------|--|
| Firm                  | Daniel J. Burns, Reg. No. P-50,222         |
| or<br>Individual name | BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN         |
| Signature             | 1 / / / / / / / / / / / / / / / / / / /    |
| Date                  | January 11, 2002                           |
|                       |  |

CD, Number of CD(s)\_

Remarks

Response to Missing Parts/ Incomplete Application

> Response to Missing Parts under 37 CFR 1.52 or 1.53

Substitute Specification (MARKED-UP VERSION)

Return Postcard

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Nadya Gordon

Signature

Date

01/11/02

CERTIFICATE OF MAILING (OR TRANSMISSION)

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PTO/SB/17 (10-01)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
erwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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Petent fees are subject to annual revision.

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| Complete if Known      |                          |           |  |  |  |  |
|------------------------|--------------------------|-----------|--|--|--|--|
| Application Number     | 09/097.307               |           |  |  |  |  |
| Filing Date            | 06/12/98                 |           |  |  |  |  |
| First Named Inventor   | Anand Narasimhan, et al. |           |  |  |  |  |
| Examiner Name          | Joe Logsdon              | RECEIVED  |  |  |  |  |
| Group Art Unit         | 2662                     | LICOLIVED |  |  |  |  |
| Attorney Docket Number | 2964P004                 |           |  |  |  |  |

| METHOD OF PAYMENT (check one)   |             |            |             | FEE C       | ALCULATION (continued)   |           |
|---|-------------|------------|-------------|-------------|--|-----------|
| The Commissioner is hereby authorized to charge indicated fees and credit any over navments to:   |             | ADDITI     | ONA         | L FE        | E Technology   | Center 2  |
| indicated fees and credit any over payments to:   |             | Entity     |             | •           |  |           |
| Deposit<br>Account 02-2666<br>Number  | Fee<br>Code |            | Fee<br>Code | Fee<br>(\$) | Fee Description  | Fee Paid  |
|   | 105         | 130        | 205         | 65          | Surcharge - late filing fee or oath                            |           |
| Deposit<br>Account<br>Name Blakely, Sokoloff, Taylor & Zafman LLP   | 127         | 50         | 227         | 25          | Surcharge - late provisional filing fee or cover sheet.        |           |
| Charge Any Additional Fee Required  | 139         | 130        | 139         | 130         | Non-English specification                                      |           |
| — Under 37CFR 1.16 and 1.17   |             | 2,520      | 147         | 2,520       | For filing a request for ex parte reexamination                |           |
| Applicant claims small entity status. See 37 CFR 1.27   | 112         | 920        | 112         | 920         | Requesting publication of SIR prior to<br>Examiner action      |           |
| 2.  Payment Enclosed:  Check Order Other  | 113         | 1,840      | 113         | 1,840       | Requesting publication of SIR after<br>Examiner action         |           |
|   | 115         | 110        | 215         | 55          | Extension for response within first month                      |           |
| FEE CALCULATION   | 116         | 390        | 216         | 195         | Extension for response within second month                     |           |
| 1. FILING FEE   | 117         | 890        | 217         | 445         | Extension for response within third month                      |           |
| arge Entity Small Entity  | 118         | 1,390      | 218         | 695         | Extension for response within fourth month                     |           |
| Fee Fee Fee Fee Description Fee Paid  | 128         | 1,890      | 228         | 945         | Extension for response within fifth month                      |           |
| Code (\$) Code (\$)   | 119         | 310        | 219         | 155         | Notice of Appeal   |           |
| 101 710 201 355 Utility filing fee  | 120         | 310        | 220         | 155         | Filing a brief in support of an appeal                         |           |
| 106 320 206 160 Design filing fee   | 121         | 270        | 221         | 135         | Request for oral hearing                                       | <u> </u>  |
| 107 490 207 245 Plant filing fee  | 138         | 1,510      | 138         | 1,510       | Petition to institute a public use proceeding                  |           |
| 108 710 208 355 Reissue filing fee  | 140         | 110        |             | 55          | Petition to revive - unavoidably                               |           |
| 114 150 214 75 Provisional filing fee   | 141         | 1,240      | 241         | 620         | Petition to revive - unintentionally                           |           |
|   | 142         | 1,240      | 242         |             | Utility issue fee (or reissue)                                 |           |
| SUBTOTAL (1) (\$)   | 143         | 440        |             |             | Design issue fee   |           |
| 2. CLAIMS Fee from  | 144         | 600        |             |             | Plant issue fee  | <u> </u>  |
| Extra below Fee Paid  | 122         | 130        |             | 130         | Petitions to the Commissioner                                  |           |
| otal Claims = X   | 123         |            | 123         |             | Petitions related to provisional applications                  |           |
| aims  | 126         | 180        | 126         |             | Submission of Information Disclosure Stmt                      | -         |
| fultiple Dependent Claims   | 581         | 40         | 581         | 40          | Recording each patent assignment per                           |           |
| arge Entity Small Entity  | 4.40        | 740        | 040         | 055         | property (times number of properties)                          | <b>  </b> |
| Fee Fee Fee Fee Description Code (\$) Code (\$)   | 146         | 710        | 246         | 355         | Filing a submission after final rejection (37 CFR 1.129(a))    |           |
| 103 18 203 9 Claims in excess of 20   | 149         | 710        | 249         | 355         | For each additional invention to be examined (37 CFR 1.129(b)) |           |
| 102 80 202 40 Independent claims in excess of 3   | 179         | 710        | 279         | 355         | Request for Continued Examination (RCE)                        |           |
| 104         270         204         135         Multiple Dependent claim           109         80         209         40         Reissue independent claims | 169         | 900        | 169         |             | Request for expedited examination of a design application      |           |
| over original patent 110 18 210 9 Reissue claims in excess of 20  | Other       | fee (sp    | pecify      | )           | от а чеобут аррикация  |           |
| and over original patent  |             |            |             |             |  |           |
| SUBTOTAL (2) (\$) "or number previously paid, if greater, For Reissues, see above   | * Doduce    | d by Basio | . Eiline    | Eoo Doid    | SUBTOTAL (3) (\$)  | -         |
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SUBMITTED BY Complete (if applicable) Typed or Printed Name Daniel J. Burns, Reg. No. P-50,222 Reg. Number Signature Deposit Account 1/11/2002 02-2666 Date User ID



Attorney's Docket No.: 002964P004

## EMAIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Anand Narasimhan, et al

Serial No.: 09/097,307

Filed: June 12, 1998

For: SCALABLE ARCHITECTURE FOR TRANSMISSION OF MESSAGES

**OVER A NETWORK** 

Examiner: Joe Logsdon

Art Group: 2662

RECEIVED

FEB 0 8 2002

Technology Center 2600

## AMENDMENT AND RESPONSE TO OFFICE ACTION

Box Non-Fee Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Office Action mailed October 11, 2001, Applicants respectfully request entry of the amendments set forth below and consideration of the remarks which follow.

## **IN THE SPECIFICATION**

Please substitute the Specification of record (including the Appendix as filed) with the Substitute Specification as attached. The Substitute Specification includes no new matter.

## **IN THE CLAIMS**

Please amend the claims as follows.

20. (Amended) An article of manufacture for supporting a message delivery system, comprising: